Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 13 Oct 2020 until 23:59 on Wednesday 14 Oct 2020

Forecast Issued on Tuesday 13 Oct 2020 at 00:43

Confidence: High for being unsettled and wet on Tuesday, but improving from Wednesday onwards to a few light showers brought on an east to northeast flow.

Headline for Tuesday 13 Oct 2020: Showers turning frequent, merging into longer periods of rain at times.

Mountain weather hazards on Tuesday 13 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Heavy Rain	Light rain	Sunny intervals	Partly cloudy (night)
Precipitation probability					
20%	40%	70%	70%	30%	20%

Forecast for Tuesday 13 Oct 2020

Weather: Becoming increasingly cloudy after a dry and bright start, with outbreaks of rain, occasionally heavy, moving across the park. Some sunny spells developing during the latter part of the afternoon, followed by a few clear spells in the evening.

Chance of cloud free mountain/hill tops above 600m: 95% at first with little cloud, but becoming 20% from early afternoon, with cloud bases down to 450-600m, perhaps 300m briefly.

Visibility: Good or very good, with distant hills clearly visible, becoming from early afternoon moderate occasionally poor and in hill fog virtually nil.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 13 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 W	9/13 NW	13/17 NW	14/19 NE	19/25 NE	21/27 NE	19/25 E
300	6/9 W	7/10 NW	9/13 NW	10/15 NE	11/18 NE	13/21 NE	10/18 NE
Valley	3/8 NW	4/9 NW	7/14 NW	7/15 NE	8/21 NE	10/23 NE	9/21 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/1	5/1	6/3	6/1	6/2	6/2
300	5/3	6/4	7/4	8/6	8/6	8/5	8/6
Valley	5/4	6/5	8/6	9/7	9/7	9/6	9/7
Freezing Level*	1200m	1200m	1600m	1600m	1700m	1700m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions difficult from late morning with hill fog becoming more widespread.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 13 Oct 2020	7.2mm	7.4mm	25.8mm

Forecast for Wednesday 14 Oct 2020

Weather: Clear then sunny spells mixed with a few isolated light showers, the bulk of these expected through the afternoon.

Maximum wind: East to Northeast mean 15-20mph.

Chance of cloud free mountain/hill tops above 600m: Generally 90% with bases well broken and mainly above the summits, sporadically lowering across the tops as showers pass through.

Visibility: Good or very good becoming moderate or poor in showers.

Temperature: **Valleys:** Plus 6 Celsius rising to plus 14 Celsius during the afternoon
At 600m: 6-8 Celsius lowering 3-5 Celsius later
Freezing level: Above all summits

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